

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Annual Report on the Statewide Family Practice Training Program
Date: March 6, 2000

Recommended Action:

Receive the report on the Statewide Family Practice Training Program.

Executive Summary:

Since its inception in 1973, the Statewide Family Practice Training Program has provided opportunities for newly graduated physicians to continue their training through community-based residencies in family practice. Each of the nine training sites in seven Iowa communities consists of a model family practice office in which the residents train under the supervision of clinical instructors who already practice in the community.

As part of these community-based residencies, resident physicians perform clinical activities in a variety of communities across Iowa. These clinical opportunities enable many residents to experience life in other communities, some of which are seeking physicians. Three out of every five graduates of the program have established their first practices in Iowa communities. Forty-four per cent of the graduates who selected Iowa sites have chosen communities with populations under 10,000. One fourth of the graduates have located in the metropolitan areas where the training programs are based.

During Fiscal Year 1999, the state appropriation of \$2,312,290 was 6.6% of the \$34,926,287 revenue used to support the program. The primary sources of income are from patient fees and support provided by the hospitals sponsoring each of the program sites. Actual expenses for the program in Fiscal Year 1999 totaled \$34,758,433, of which 53% went to overhead and general expenses to operate the model clinics, 27% went to pay the faculty, and 20% went to pay the residents.

This report addresses the following strategies and action steps in the Board's Strategic Plan:

- Strategy 1.1.4.0 Strengthen research, creative work, and service by the Regent institutions.
 - Action Step 1.1.4.3 Each institution increase its service to Iowans, the nation, and the world.

- Strategy 2.2.2.0 Recognize the need of all Iowans for access to services provided by Regent institutions including health care services, extension, and services provided by the special schools.
 - Action Step 2.2.2.7 Encourage development of strategic alliances to increase access to services as measured by annual reports of individuals served.

Background:

In 1973, Iowa Code §148D.2 established a statewide medical education system for the purpose of training resident physicians in family practice. The dean of the College of Medicine at the University of Iowa was assigned responsibility for implementing the development and expansion of residency programs in cooperation with the medical profession, hospitals, and clinics located throughout the state. In addition to oversight, the University of Iowa provides educational and technical support to the individual sites that are affiliated with the University of Iowa.

Analysis:

The program operates in 13 hospitals located at nine sites in seven cities within the state, as shown on the following page. Each site provides a model medical office which serves as the base for training activities. During Fiscal Year 1999, College of Medicine faculty conducted more than 150 teaching visits to these sites to supplement instruction provided by full-time residency faculty and volunteer community physicians. Family practice residents conducted approximately 229,000 patient visits during Fiscal Year 1999.

Cities, Sites, and Participating Hospitals
in the Statewide Family Practice Residency Program

CITY	SPONSOR
Cedar Rapids	✓ Mercy Medical Center
	✓ St. Luke's Hospital
Davenport	✓ Genesis Medical Center
Des Moines	✓ Broadlawns Medical Center
	✓ Des Moines General Hospital
	✓ Iowa Lutheran Hospital
Iowa City	✓ University of Iowa Hospitals and Clinics
	✓ Mercy Iowa City
Mason City	✓ Mercy Medical Center - North Iowa
Sioux City	✓ Mercy Medical Center - Sioux City
	✓ St. Luke's Regional Medical Center
Waterloo	✓ Allen Memorial Center
	✓ Covenant Medical Center

During 1999-2000, there are 171 residents in the Family Practice Program. Seventy-eight (46%) of the residents are female and 93 (54%) of the residents are male. In 1993, 41% of the residents in the program were female. One hundred and fifteen (67%) of the residents possess medical doctorates (M.D.) and forty-four (26%) of the residents possess doctor of osteopathic medicine degrees (D.O.). The number of osteopathic residents decreased slightly from last year. Twelve of the residents (7%) are graduates from foreign medical schools.

The demand for family residency positions has increased tremendously in recent years. In 1994-95, there were six applicants for each first-year position in Iowa. In 1998-99, there were more than ten applicants for each first-year position. Residents enrolled in the program represent 40 medical schools from across the nation. Their training in an Iowa residency program substantially increases the likelihood that the non-Iowa medical graduates will choose to practice in Iowa.

In response to increased interest in family practice during the past few years, the program has grown from training approximately 150 residents to training more than 170 residents each year. Seventy-four percent of the 1999 residency graduates of this program established their first practice in Iowa. Currently, 601 graduates of the family practice residency program practice in Iowa.

Forty-four per cent of the graduates of the program have established practices in cities with populations under 10,000 people. In 2000, 59 residents will complete their training and look for sites in which to establish their practices.

The total program support for 1998-99 was more than \$34 million, of which 6.6% is the \$2.3 million state appropriation to assist the program.

- ★ The state appropriation for family practice education provided individual training grants in the program totaling \$1,849,830. The remaining \$462,460 provided educational support services.
- ★ The model offices generated 45% of the funding for the residency program while the community hospitals contributed 46%.

Total expenses in 1998-99 were \$34,758,433. Fifty-three per cent of the cost of the program was to support the overhead and other general expenses associated with the program. Twenty per cent of the cost was to pay the residents and 27% of the cost was to pay the faculty physicians who work with the residents.

The annual report is included with this memo, beginning on page 5. The distribution of Family Practice graduates practicing in Iowa is shown on page 6.

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Diana Gonzalez		Frank J. Stork

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